



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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A combined contribution with Cooperative Extension Service, USDA Farm Service Agency and Oklahoma Mesonet

VOLUME 34, NUMBER 14

Weekly Summary for May 9-May 15

Issued May 16, 2011

Severe Storms Bring Moderate Rainfall

The week began extremely warm with temperatures topping 100 degrees in multiple locations across the state. Oklahoma City broke both the record high and low temperature for May 9th with a high of 94 and a low of 71 degrees. Severe weather moved across the state Wednesday bringing downpours and wind gusts over 50 mph. A wind gust of 76 mph was recorded by Oklahoma Mesonet in Skiatook Wednesday evening. Temperatures cooled down for the rest of the week with average temperatures in the mid-sixties. Mid-week rainfall resulted in a statewide average of 0.62 inches with all districts receiving a quarter of an inch or more, and the Northeast district receiving an inch of rain. The U.S. Drought Monitor released last week for May 10th increased the area of the state in an "exceptional drought" to 15 percent of the state. The drought in the western half of the state continues to affect crop conditions and slow the planting of summer crops. Topsoil moisture conditions improved slightly from the week's rainfall but subsoil moisture conditions declined slightly: 70 percent of topsoil and 81 percent of subsoil were rated short to very short. There were 5.1 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 15, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	47	51	2
Short	23	22	17
Adequate	29	25	62
Surplus	1	2	19
Subsoil			
Very Short	56	56	5
Short	25	23	15
Adequate	18	18	72
Surplus	1	3	8

Small Grains: Condition ratings continued to be rated mostly poor to very poor for all small grains. **Wheat** headed is virtually complete and 52 percent of wheat was in the soft dough stage by Sunday, five points ahead of normal. **Rye** in the soft dough stage of development reached 79 percent complete by week's end, 14 points ahead of the five-year average. **Oats** jointing was 89 percent complete by week's end and 54 percent had headed. Twenty-two percent of oats reached the soft dough stage by Sunday. **Canola** in the mature stage reached 65 percent complete by week's end, up 11 points from the previous week.

Row Crops: The dry conditions have slowed the planting of some crops, particularly in the southwest. **Corn** planted reached 92 percent complete and 47 percent of the crop had emerged by Sunday, 23 points behind normal. **Sorghum** seedbed preparation reached 84 percent complete and 27 percent was planted by week's end. **Soybean** seedbed preparation was 66 percent complete and 19 percent was planted by Sunday, eight points behind normal. **Peanut** seedbeds prepared reached 95 percent complete and 49 percent were planted, while 17 percent of the crop had emerged by week's end. **Cotton** seedbed preparation was 95 percent complete by Sunday, but only 13 percent of the crop was planted, seven points behind the five-year average.

Miscellaneous Crops: Plantings of the 2011 watermelon crop were 92 percent complete by week's end, significantly ahead of normal.

Hay: Conditions were rated mostly in the fair to poor range with 25 percent of alfalfa and 29 percent of other hay rated very poor. First cuttings of alfalfa reached 54 percent complete, while first cuttings of other hay reached 22 percent complete by week's end.

Pasture and Range: Conditions continued to be rated mostly fair to poor with 20 percent rated very poor. Availability of land for grazing is limited in some areas due to the drought.

Livestock: Prices for feeder steers less than 800 pounds averaged \$133 per cwt. Prices for heifers less than 800 pounds averaged \$123 per cwt. Livestock conditions were rated mostly in the good to fair range, although some operators are reducing their herds in response to the poor pasture and range conditions.

Conditions by Percent

For Week Ending Sunday, May 15, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	43	37	17	3	0
Rye	38	45	14	3	0
Oats	49	33	16	2	0
Alfalfa	25	28	31	15	1
Other Hay	29	29	27	14	1
Livestock	3	10	45	38	4
Pasture and Range	20	30	31	17	2

Crop Progress by Percent <i>For Week Ending Sunday, May 15, 2011</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Headed	98	93	94	96
	Soft Dough	52	33	38	47
Rye	Soft Dough	79	56	39	65
	Jointing	89	82	89	90
Oats	Headed	54	36	44	50
	Soft Dough	22	N/A	N/A	N/A
Corn	Planted	92	89	94	90
	Emerged	47	38	74	70
Sorghum	Seedbed Prepared	84	82	77	68
	Planted	27	13	27	25
Soybeans	Seedbed Prepared	66	64	70	67
	Planted	19	14	30	27
Peanuts	Seedbed Prepared	95	88	93	92
	Planted	49	32	53	36
	Emerged	17	N/A	N/A	N/A
Cotton	Seedbed Prepared	95	75	92	91
	Planted	13	12	20	20
Alfalfa Hay	1st Cutting	54	46	71	54
Other Hay	1st Cutting	22	19	28	24
Watermelons	Planted	92	91	78	66

Weather for Week Ending May 15, 2011:
Temperatures ranged from 32 degrees at Kenton on Saturday, May 14th, to 104 degrees at Hollis on Monday, May 9th. Precipitation ranged from 0.25 of an inch in the Panhandle district to 1.02 inches in the Northeast district. Soil temperature averages ranged from 56 degrees at Tahlequah and Vinita on Sunday, May 15th, to 83 degrees at Tipton on Monday, May 9th.

Mesonet Temperature and Precipitation Data <i>Week Ending Sunday, May 15, 2011</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	Mar 1, 2011 to May 15, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	78	46	63	0.25	1.44	-3.67	28
West Central	78	54	66	0.27	1.54	-5.83	21
Southwest	80	56	68	0.66	1.83	-5.51	25
North Central	77	54	65	0.40	2.81	-5.12	35
Central	76	57	66	0.89	4.11	-5.38	43
South Central	77	57	67	0.74	5.33	-4.69	53
Northeast	74	57	65	1.02	8.91	-1.41	86
East Central	75	58	66	0.73	13.03	1.76	116
Southeast	76	58	67	0.62	13.67	1.63	114

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